

INFORMATION DISCLOSURE
IN AN APPLICATION

(Use several sheets if necessary)

Applicant
Sullivan, et al.

Sheet

1

OF

2

Filing Date
June 27, 2003Group Art Unit
1651

U.S. Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LBC	5,030,105	7/9/1991	Kuri-Harcuch, et al.			
	5,445,956	8/29/1995	Hammock, et al.			
	5,466,696	11/14/1995	Woolf			
	5,506,131	4/9/1996	Harris, et al.			
	5,576,207	11/19/1996	Reid, et al.			
	5,602,026	2/11/1997	Dunn et al.			
	5,658,797	8/19/1997	Bader			
	5,866,420	2/2/1999	Talbot, et al.			
	5,869,243	2/9/1999	Jauregui, et al.			
	5,942,436	8/24/1999	Dunn et al.			
	6,127,117	10/3/2000	Morris, et al.			
	6,394,812	05/2002	Sullivan et al.			

Foreign Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
LBC	96/34087	10/31/96	WO				

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

LBC	A1	Asaka et al., "Localization of xenobiotic responsive element binding protein in rat hepatocyte nuclei after methylcholanthrene administration as revealed by in situ southwestern hybridization," J. of Histochem. & Cytochem., Vol. 46, No. 7, pp. 825-832 (1998)
	A2	Baron et al. Effects of 3-methylcholanthrene, β -naphthoflavone and phenobarbital on the 3-methylcholanthrene-inducible isozyme of cytochrome p-450 within centrilobular, midzonal and periportal hepatocytes (1982) J. Biol. Chem., Vol. 257, No. 2, pages 953-7.
	A3	Bhatia, S.N. et al., "Microfabrication of Hepatocyte/Fibroblast co-cultures: Role of Homotypic cell interactions," Biotechnol. Prog., Vol. 14, pp. 378-387 (1998)
	A4	Bhatia, S.N. et al., "Effect of cell-cell interactions in preservation of cellular phenotype: cocultivation of hepatocytes and nonparenchymal cells," FASEB, Vol. 13, pp. 1883-1900 (1999)
	A5	Cottrell et al., "Strain specific enhancement or inhibition of coumarin hepatotoxicity in mince following pretreatment with two different liver enzyme inducing agents," Fundamental and Applied Toxicology, Vol. 34, pp. 47-55 (1996)

EXAMINER

LANKFORD

DATE CONSIDERED

12/12/5

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Sub. For, PTO-1449				Docket Number 68603-507DV2	Application Number 10/607,695
INFORMATION DISCLOSURE IN AN APPLICATION				Applicant Sullivan, et al.	
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LBC

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)		
	A6	Jauregui, H.O. et al, "Xenobiotic induction of P-450 PB-4 (lIb1) and P-450-c (IA1) and associated monooxygenase activities in primary cultures of adult rat hepatocytes," <i>Xenobiotica</i> , Vol. 21, No. 9, pp. 1091-1106 (1991)
	A7	Jones, E.A. et al., "Hepatic encephalopathy and benzodiazepine receptor ligands," in <i>Hepatic Encephalopathy: Pathophysiology and Treatment</i> (Butterworth and Layrargues eds.) <i>Humana Press</i> (Clifton, NJ) pp. 273-286 (1989)
	A8	Monshouwer et al., Characterization of cytochrome p450 isoenzymes in primary cultures of pig hepatocytes (Dec. 1998) <i>Toxicology in Vitro</i> , Vol. 12, pages 715-723.
	A9	Morel et al. Preferential increase of glutathione S-transferase class α transcripts in cultured human hepatocytes by phenobarbital, 3-methylcholanthrene, and dithiolethiones (1993) <i>Cancer Research</i> , Vol. 53, pages 231-234.
	A10	Naik, S. et al, "Isolation and culture of porcine hepatocytes for artificial liver support," <i>Cell Transplantation</i> , Vol. 5, No. 1, pp. 107-115 (1996)
	A11	Nishibe, Y. et al., "Induction of cytochrome P-450 isoenzymes in cultured monkey hepatocytes," <i>Int. J. Biochem. Cell Biol.</i> , Vol. 27, No. 3, pp. 279-285 (1995)
	A12	Nishibe et al., Effects of phenobarbital and other model inducers on cytochrome p450 isozymes in primary culture of dog hepatocytes (1993) <i>Xenobiotica</i> , Vol. 23, No. 6, pages 681-692.
	A13	Nyberg, S. et al., "Pharmacokinetic analysis verifies P450 function during in vitro and in vivo application of a bioartificial liver," <i>ASAIO Journal</i> , pp. M252-M256 (1993)
	A14	Oinonen et al., "Pretranslational induction of cytochrome P4501 A enzymes by β-naphthoflavone and 3-methylcholanthrene occurs in different liver zones," <i>Biochemical Pharmacology</i> , Vol. 48, No. 12, pp. 2189-2197
	A15	Seglen, P.O., "Preparation of isolated rat liver cells," in <i>Methods in Cell Biology</i> , (DM Prescott ed.) vol. 13, <i>Academic Press</i> (NY, NY) pp. 29-83 (1976)
	A16	Silva et al., "Induction of cytochrome-p450 in cryopreserved rat and human hepatocytes," <i>Chemico-Biological Interactions</i> , Vol. 121, pp. 49-63 (1999)
	A17	Thomas, P.E. et al., "Induction of two immunochemically related rat liver cytochrome P-450 isozymes, cytochromes P-450c and P-450d, by structurally diverse xenobiotics," <i>Journal of Biological Chemistry</i> , Vol. 258, No. 7, pp. 4590-4598 (1983)
✓	A18	van't Klooster et al., Cytochrome p450 induction and metabolism of alkoxyresorufins, ethylmorphine and testosterone in cultured hepatocytes from goats, sheep and cattle (1993) <i>Biochemical Pharmacology</i> , Vol. 46, No. 10, pp. 1781-1790.

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LBC	A19	Donato et al., Abstract: "Effect of Model Inducers on Cytochrome P450 Activities of Human Hepatocytes in Primary Culture," Database Medline Online, US National Library of Medicine (NLM), Database Accession No. NLM7587930, May 1995				
↓	A20	Gomez-Lechon et al., "Long-term Expression of Differentiated Functions in Hepatocytes Cultured in Three-Dimensional Collagen Matrix," Journal of Cellular Physiology, Dec 1998, vol. 177, no. 4, pp 553-562				

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/	A2	Morel et al. Preferential increase of glutathione S-transferase class α transcripts in cultured human hepatocytes by phenobarbital, 3-methylcholanthrene, and dithiolethiones (1993) Cancer Research, Vol. 53, pages 231-234.
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↓	A5	Monshouwer et al., Characterization of cytochrome p450 isoenzymes in primary cultures of pig hepatocytes (Dec. 1998) Toxicology in Vitro, Vol. 12, pages 715-723.

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U3	A6	Silva et al., Induction of cytochrome-p450 in cryopreserved rat and human hepatocytes (June 1, 1999) <i>Chemico-Biological Interactions</i> , Vol. 121, pages 49-63.
	B1	Cottrell et al., Strain specific enhancement or inhibition of coumarin hepatotoxicity in mice following pretreatment with two different liver enzyme inducing agents (1996) <i>Fundamental and Applied Toxicology</i> , Vol. 34, pages 47-55.
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